

#2800 SFD

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INTER-COMPANY CORRESPONDENCE

(INSERT NAME) COMPANY CARBIDE AND CARBON CHEMICALS COMPANY LOCATION Post Office Box P OAK RIDGE, TENN.

TO **Mr. E. G. Struxness**
LOCATION **Y-12**

DATE **March 16, 1953**

ATTENTION
COPY TO **Dr. H. F. Henry-K25RC**
Mr. A. P. Huber ✓
Dr. J. S. Lyon
Mr. W. L. Richardson

ANSWERING LETTER DATE

SUBJECT **Y-12 - K-25 Health Physics Problems**

K3-357

As a result of recent discussions of the methods employed for the evaluation and control of uranium exposure problems at K-1131 (K-25) and Y-9212 (Y-12), a committee composed of representatives of the two plants has visited the two areas. The visit to Y-9212 was made on Wednesday, March 11, 1953, and to K-1131 on Friday, March 13, 1953. As a result of these installation inspections, it has been agreed that the following actions will be taken:

1. Urinalysis - Arrangements will be completed between the two plants to compare both the analytical results and the sampling techniques in use. In particular, it was decided that some of the comparisons will involve spot samples obtained from Y-12 personnel as selected by K-25 methods and "Monday morning" samples obtained at K-25 by Y-12 methods.

2. Location Monitoring - Contamination monitoring and evaluation of the data taken will be performed at the K-25 location by Y-12 methods and personnel and at Y-12 by K-25 methods and personnel. To do this, it was proposed that a Y-12 Health Physics employee will monitor parts of K-1131 with the assistance of a K-25 Health Physics employee and the Y-12 location will be monitored by a K-25 employee assisted by a Y-12 employee. As a preliminary to this phase of the proposed program, K-25 will indicate to Y-12 the techniques to be used and information to be obtained at Y-12 and Y-12 will provide similar information to K-25. It was considered desirable that this work be completed as soon as possible.

W. H. Baumann, L. C. Emerson, E. G. Struxness, and C. M. West of Y-12 and A. P. Becher, H. F. Henry, and S. A. Kingsbury of K-25 visited both installations. In addition, J. C. Bailey of K-25 visited Y-9212 and L. S. Skeel and D. L. Stoddard of K-25 visited K-1131.

Hugh F. Henry
H. F. Henry
Safety and Radiation Hazards

This document has been approved for release to the public by: *[Signature]* Date *6/24/95*
Technical Information Office
Oak Ridge K-25 Site

Carbide and Carbon Chemicals Corporation Operating Contractor for the U.S. Atomic Energy Commission.

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